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<input type="checkbox"/>	L19	(threshold\$ or baseline or (base line)) same (cach\$ or buffer\$ or stor\$ or memor\$ or fifo or rom or eprom or eeprom or nonvolatile) same proxy same (messag\$ or email\$ or e-mail\$ or (electronic mail\$))	23
<input type="checkbox"/>	L18	(threshold\$ or baseline or (base line)) same (cach\$ or buffer\$ or stor\$ or memor\$ or fifo or rom or eprom or eeprom or nonvolatile) same proxy same ((messag\$ or email\$ or e-mail\$ or (electronic mail\$)) near2 (siz\$ or large\$ or amount))	0
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<input type="checkbox"/>	L17	(threshold\$ or baseline or (base line)) same (cach\$ or buffer\$ or rom or eprom or eeprom or nonvolatile) same proxy	1
<input type="checkbox"/>	L16	(threshold\$ or baseline or (base line)) same (cach\$ or buffer\$ or rom or eprom or eeprom or nonvolatile) same proxy same server	0
<input type="checkbox"/>	L15	(threshold\$ or baseline or (base line)) same (cach\$ or stor\$ or memor\$ or rom or eprom or eeprom or nonvolatile) same ((messag\$ or email\$ or e-mail\$ or (electronic mail\$)) near2 (siz\$ or large\$ or amount))	9
<input type="checkbox"/>	L14	fast adj path adj (mta or (messag\$ adj transfer\$ adj agent))	1
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<input type="checkbox"/>	L13	20030135573	1
<input type="checkbox"/>	L12	fast adj path adj (mta or (messag\$ adj transfer\$ adj agent))	1
<input type="checkbox"/>	L11	L10 same agent	9
<input type="checkbox"/>	L10	(threshold\$ or baseline or (base line)) same (cach\$ or stor\$ or memor\$ or rom or eprom or eeprom or nonvolatile) same ((messag\$ or email\$ or e-mail\$ or (electronic mail\$)) near2 (siz\$ or large\$ or amount))	98
<input type="checkbox"/>	L9	(5577226 or 5606681)[pn]	2
<input type="checkbox"/>	L8	L7 and l4	24
<input type="checkbox"/>	L7	(threshold\$ or baseline or (base line)) same agent same (cach\$ or stor\$ or memor\$ or rom or eprom or eeprom or nonvolatile) same (messag\$ or email\$ or e-mail\$ or (electronic mail\$))	176
<input type="checkbox"/>	L6	(threshold\$ or baseline or (base line)) near12 cach\$ near12 (messag\$ or email\$ or e-mail\$ or (electronic mail\$))	13
<input type="checkbox"/>	L5	l1 and l4	5
<input type="checkbox"/>	L4	(709/206 or 709/207 or 709/202).ccls.	4428
<input type="checkbox"/>	L3	L1 same (alternat\$ or secondary or overflow\$ or (over flow\$))	7
<input type="checkbox"/>	L2	L1 same (overflow\$ or (over flow\$))	0
<input type="checkbox"/>	L1	cach\$ near12 (threshold\$ or baseline or (base line) or level) near12 (messag\$ or email\$ or e-mail\$ or (electronic mail\$))	169



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 Results 1 - 10 of about 2,770 for **proxy and cache and threshold and size**. (0.09 seconds)

[PS] Main Memory Caching of Web Documents

EP Markatos, H Crete - WWW5 / Computer Networks, 1996 - pads1.cs.nthu.edu.tw

... able to choose (almost) the optimal **threshold** value needed ... known caches include the Harvest hierarchical **Cache** [4], the ... of them are based on **proxy** servers that ...

[Cited by 89](#) - [View as HTML](#) - [Web Search](#) - [www5conf.inria.fr](#) - [il.uib.no](#) - [archivsi.ics.forth.gr](#) - [all 10 versions](#) »

Cost-Aware WWW Proxy Caching Algorithms

P Cao, S Irani - USENIX Symposium on Internet Technologies and Systems, 1997 - unix.org

... traces narrowed down the choice for **proxy** replacement ... performs better than LRU, LRU-**threshold**, Log **size** ... outperform LRU slightly when the **cache size** is very ...

[Cited by 474](#) - [Web Search](#) - [cecs.uci.edu](#) - [cse.iitb.ac.in](#) - [nclab.kaist.ac.kr](#) - [all 20 versions](#) »

Study of Piggyback Cache Validation for Proxy Caches in the World Wide Web

B Krishnamurthy, CE Wills - USENIX Symposium on Internet Technologies and Systems, 1997 - unix.org

... granularity of the expiration time **threshold** without need ... have yielded a 30-50 **proxy cache** hit rate 1 ... be used resulting in close to strong **cache** coherency while ...

[Cited by 78](#) - [Web Search](#) - [unix.org](#) - [cs.wpi.edu](#) - [research.att.com](#)

Replacement policies for a proxy cache

L Rizzo, L Vicisano - IEEE/ACM Transactions on Networking, 2000 - ieeeexplore.ieee.org

... Below this **threshold**, differences in **size** do not ... shows the percentage of bytes transferred versus **size**. ... AND VICISANO: REPLACEMENT POLICIES FOR A **PROXY CACHE** ...

[Cited by 113](#) - [Web Search](#) - [portal.acm.org](#) - [info.iit.unipi.it](#) - [cs.ucl.ac.uk](#) - [all 10 versions](#) »

Optimal Proxy Cache Allocation for Efficient Streaming Media Distribution

B Wang, S Sen, M Adler, D Towsley - IEEE Transactions on Multimedia, 2004 - ieeeexplore.ieee.org

... i) is used in Section III to determine the **proxy cache** allocation ... L i), video

i is transmitted from the server (**proxy**) using unicast ... prefix suffix **threshold** ...

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[PS] Replacement policies for a proxy cache

P Lorenzetti, L Rizzo, L Vicisano, D di Ingegneria ... - Techn. Report LR-960731, Univ. di Pisa, available at: [... - \[iet.unipi.it\]\(#\)](http://</p>
</div>
<div data-bbox=)

... The browser's **cache** has a limited **size** and it is only used by a single client ... A second-level **cache** is provided by caching **proxy** servers (proxies ...

[Cited by 46](#) - [View as HTML](#) - [Web Search](#) - [info.iit.unipi.it](#) - [iet.unipi.it](#)

Performance evaluation of Web proxy cache replacement policies

MF Arlitt, R Friedrich, T Jin, WW Web - Performance Evaluation, 2000 - springerlink.com

... 2. We chose 5% as a **threshold** after an in-depth ... focus on the characteristics that we feel could impact **proxy** performance and **cache** replacement decisions ...

[Cited by 51](#) - [Web Search](#) - [hpl.hp.com](#) - [ingentaconnect.com](#) - [all 10 versions](#) »

[PS] World Wide Web Cache Consistency

J Gwertzman, MI Seltzer - USENIX Annual Technical Conference, 1996 - unix.org

... average week day, the Microsoft **proxy cache** server receives ... represents the case where the **cache** checks with ... this unnecessary, since an update **threshold** as low ...

[Cited by 220](#) - [Web Search](#) - [ihome.ust.hk](#) - [citeseer.csail.mit.edu](#) - [ce.sejong.ac.kr](#) - [all 13 versions](#) »



proxy and cache and threshold and overflow

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Scholar Results 1 - 10 of about 293 for **proxy and cache and threshold and overflow**. (0.06 seconds)

Proxy Caching That Estimates Page Load Delays

RP Wooster, M Abrams - WWW6 / Computer Networks, 1997 - decweb.ethz.ch

... cached documents reaches a certain **threshold** of the ... a hash-indexed array with **overflow** buckets to ... The modifications for Harvest **proxy cache** (version 1.4 patch ...

Cited by 146 - [Cached](#) - [Web Search](#) - [cs.vt.edu](#) - [portal.acm.org](#) - [all 5 versions](#) »

Least Popularity-per-Byte Replacement Algorithm for a Proxy Cache

K Kim, D Park - ICPADS, 2001 - doi.ieeecomputersociety.org

... list to 10000 requests and put the **threshold** value to ... We assume that the **proxy cache** is located alone between ... any ICP packet and any other **cache** inter- actions ...

Cited by 1 - [Web Search](#) - [doi.ieeeecs.org](#) - [ieeexplore.ieee.org](#)

Design a Progressive Video Caching Policy for Video Proxy Servers

W Ma, DHC Du - IEEE Transactions on Multimedia, 2004 - ieeexplore.ieee.org

... A **threshold** may be set to only **cache** the objects under this **threshold**. ... 1) We consider progressive video caching in which the **proxy** has several options ...

Cited by 7 - [Web Search](#) - [ieeexplore.ieee.org](#)

The dark side of the web: An open proxy's view

VS Pai, L Wang, K Park, R Pang, L Peterson - Proceedings of HotNets-II, 2003 - portal.acm.org

... ports above the protected port **threshold** of 1024 ... re- motely test known buffer **overflow** problems, URL ... accept requests from other proxies and one **proxy cache** open to ...

Cited by 16 - [Web Search](#) - [eecs.cwru.edu](#) - [nms.lcs.mit.edu](#) - [codeen.cs.princeton.edu](#) - [all 9 versions](#) »

Neural nets based predictive prefetching to tolerate WWW latency

TI Ibrahim, CZ Xu - 20 th International Conference on Distributed Computing ..., 2000 - doi.ieeeecs.org

... a smart browser or an intelligent local **proxy** server. ... the list if they are below the minimum weight **threshold**. ... Control for the Keyword List and Pre-fetch **Cache** ...

Cited by 15 - [Web Search](#) - [doi.ieeecomputersociety.org](#) - [ece.eng.wayne.edu](#) - [i2pi.com](#) - [all 9 versions](#) »

On Design of Adaptive Internet Streaming Applications: An Architectural Perspective

R Rejaie - IEEE International Conference on Multimedia and Expo (I), 2000 - ieeexplore.ieee.org

... This **threshold** is application-specific and mostly depends on the ... the stream at a multimedia **proxy cache** for quality ... and result in buffer **overflow** or underflow. ...

Cited by 3 - [Web Search](#) - [ieeexplore.ieee.org](#)

A Web Proxy Server with an Intelligent Prefetcher for Dynamic Pages Using Association Rules

A Pandey, J Srivastava, S Shekhar - Univ. Minnesota, Comput. Sci. Eng. Dept., Twin Cities, Tech. ..., 2001 - www-users.cs.umn.edu

... of the client, prefetches pages, and performs **cache** management according ... second group of models, the **Proxy** acts as ... 10's list and access **threshold** to optimize ...

Cited by 5 - [View as HTML](#) - [Web Search](#) - [www-users.cs.umn.edu](#)

Cooperative Caching of Dynamic Content on a Distributed Web Server

V Holmedahl, B Smith, T Yang - HPDC, 1998 - doi.ieeecomputersociety.org

... The **threshold** needs to be selected carefully, based on ... as possible, ie at a **proxy** server rather ... is going to suffer considerably from **cache overflow**, having to ...

Cited by 65 - [Web Search](#) - [cs.ucsb.edu](#) - [cse.iitb.ac.in](#) - [hpc.serc.iisc.ernet.in](#) - [all 15 versions](#) »

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23 documents found. **Order: number of citations.**

[Cost-Aware WWW Proxy Caching Algorithms - Cao, Irani \(1997\) \(Correct\) \(268 citations\)](#)

Cost-Aware WWW **Proxy** Caching Algorithms Pei Cao Sandy Irani

cao@cs.wisc.edu irani@ics.uci.edu Abstract Web **caches** can not only reduce network traffic and
www.cs.wisc.edu/~cao/papers/gd-size.ps.Z

One or more of the query terms is very common - only partial results have been returned. Try [Google \(CiteSeer\)](#).

[The Case for Geographical Push-Caching - Gwertzman, Seltzer \(1995\) \(Correct\) \(191 citations\)](#)

does not help a neighboring computer, and a campus **proxy** does not help a neighboring campus. Furthermore, client initiated. Decisions on when and where to **cache** information are made without the benefit of the
 When the demand for a file exceeds a replication **threshold**, the server replicates it. We are using
www.tns.lcs.mit.edu/~djw/library/seltzer.hotos.95.ps.gz

[Removal Policies in Network Caches for World-Wide Web .. - Williams, Abrams.. \(1996\) \(Correct\) \(185 citations\)](#)

fabdulla,foxg@cs.vt.edu Abstract World-Wide Web **proxy** servers that **cache** documents can potentially
 Removal Policies in Network **Caches** for World-Wide Web Documents Stephen Williams,
ei.cs.vt.edu/~succeed/96sigcomm/96sigcomm.ps.gz

[Potential benefits of delta encoding and data compression for HTTP - Mogul, al. \(1997\) \(Correct\) \(140 citations\)](#)

squeeze as much benefit as possible from client and **proxy caches**. Rather than treating an entire response changes. The model also provides no way to update a **cache** entry if a resource does change, except by
ftp.digital.com/%7emogul/sigcomm97.ps.gz

[Web Prefetching Between Low-Bandwidth Clients and Proxies.. - Li Fan \(1999\) \(Correct\) \(55 citations\)](#)

proxies and browsers. The approach relies on the **proxy** to predict which **cached** documents a user might
 The approach relies on the **proxy** to predict which **cached** documents a user might reference next, and takes
bbcr.uwaterloo.ca/~brecht/courses/756/readings/new/prefetching-limits-SIGMETRICS99.ps

[TCP Fast Start: A Technique For Speeding Up Web Transfers - Venkata Padmanabhan \(1998\) \(Correct\) \(49 citations\)](#)

with a partial deployment (for instance, at a Web **proxy**) This provides a convenient path for incremental Web transfers. The basic idea is that the sender **caches** network parameters to avoid paying the slow start possibility of caching the "congestion avoidance **threshold**" without offering details [6] TCP control
www.cs.columbia.edu/~hgs/InternetTC/GlobalInternet98/Padm9811_TCP.ps.gz

[Cooperative Caching of Dynamic Content on a Distributed Web .. - Holmedahl, Smith, Yang \(1998\) \(Correct\) \(20 citations\)](#)

for a significant portion of the response time. Web **proxy** caching is effective because it reduces the called Swala, in which the nodes cooperatively **cache** the results of CGI requests, and the **cache**
www.cs.ucsb.edu/~tyang/papers/hpdc7swala.ps

[Autonomous Replication in Wide-Area Internetworks - Gwertzman \(1995\) \(Correct\) \(18 citations\)](#)

vs. Push-caching :60 5.6 **Proxy**-caching vs. Push-caching :
 client initiated. Decisions on where and when to **cache** information are made without the benefit of the
deas-ftp.harvard.edu/techreports/tr-17-95.ps.gz

[Trace-Driven Simulation of Document Caching Strategies for.. - Arlitt, Williamson \(1996\) \(Correct\) \(17 citations\)](#)

on local disk) or within the network (e.g. at a **proxy** server or network **cache**, in memory or on disk) traces considered. **Thresholding** policies and **cache** partitioning policies for Internet Web servers do
bbcr.uwaterloo.ca/~brecht/courses/756/readings/web/server-caching-SIMULATION97.ps

[Static Caching in Web Servers - Tatarinov, Rousskov, Soloviev \(1997\) \(Correct\) \(12 citations\)](#)



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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **Analysis of a threshold priority queueing system with applications to ATM**
Battou, A.; Nguyen, G.;
Local Computer Networks, 1994. Proceedings., 19th Conference on
2-5 Oct. 1994 Page(s):298 - 306
Digital Object Identifier 10.1109/LCN.1994.386590
[AbstractPlus](#) | Full Text: [PDF](#)(436 KB) IEEE CNF
- ☐ 2. **On overflow and underflow problems in buffer-instrumented variable-length fixed-rate memoryless sources (Corresp.)**
Farvardin, N.; Modestino, J.;
Information Theory, IEEE Transactions on
Volume 32, Issue 6, Nov 1986 Page(s):839 - 845
[AbstractPlus](#) | Full Text: [PDF](#)(1000 KB) IEEE JNL
- ☐ 3. **FDA: a novel base station flow control scheme for TCP over heterogeneous networks**
Jian-Hao Hu; Yeung, K.L.;
INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE
Volume 1, 22-26 April 2001 Page(s):142 - 151 vol.1
Digital Object Identifier 10.1109/INFCOM.2001.916696
[AbstractPlus](#) | Full Text: [PDF](#)(288 KB) IEEE CNF
- ☐ 4. **Using adaptive rate estimation to provide enhanced and robust transport over heterogeneous networks**
Ren Wang; Valla, M.; Sanadidi, M.Y.; Gerla, M.;
Network Protocols, 2002. Proceedings. 10th IEEE International Conference on
12-15 Nov. 2002 Page(s):206 - 215
[AbstractPlus](#) | Full Text: [PDF](#)(387 KB) IEEE CNF
- ☐ 5. **TCP startup performance in large bandwidth networks**
Ren Wang; Pau, G.; Yamada, K.; Sanadidi, M.Y.; Gerla, M.;
INFOCOM 2004. Twenty-third Annual Joint Conference of the IEEE Computer and Communications Societies
Volume 2, 7-11 March 2004 Page(s):796 - 805 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(686 KB) IEEE CNF



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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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1. Measurement based intelligent prefetch and cache technique in Web

Zheng Zhao; Jie Yang; Song Wang; Gang Zhang; Yantai Shu;
Electrical and Computer Engineering, 1999 IEEE Canadian Conference on
Volume 1, 9-12 May 1999 Page(s):168 - 173 vol.1
Digital Object Identifier 10.1109/CCECE.1999.807190

[AbstractPlus](#) | Full Text: [PDF](#)(432 KB) IEEE CNF

2. On optimal replication of data object at hierarchical and transparent Web

Xiaohua Jia; Deying Li; Hongwei Du; Cao, J.;
Parallel and Distributed Systems, IEEE Transactions on
Volume 16, Issue 8, Aug. 2005 Page(s):673 - 685
Digital Object Identifier 10.1109/TPDS.2005.94

[AbstractPlus](#) | Full Text: [PDF](#)(624 KB) IEEE JNL

3. Intelligent proxy techniques in plasma physics laboratories

Yantai Shu; Gang Zhang; Zheng Zhao; Jie Yang; Song Wang;
Real Time Conference, 1999. Santa Fe 1999. 11th IEEE NPSS
14-18 June 1999 Page(s):338 - 341
Digital Object Identifier 10.1109/RTCON.1999.842637

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